e. W.

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0545.024

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

| | | | Washington, D.C. 20231 | | | | | | |
|--|------------------|----------------------------------|---|--------------------------|--|--|--|--|--|
| | | | ewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility pa | atent application for an | | | | | |
| ADJUSTABLE DISC SPRING SYSTEMS AND METHODS | | | | | | | | | |
| and | invent | ed by | | | | | | | |
| | JOHN 1 | E. RC | DDE | ₽ ■ | | | | | |
| Ifa | CONT | INUA | ATION APPLICATION, check appropriate box and supply the requisite informa | ition: | | | | | |
| 9 | Cont | | tion Divisional Continuation-in-part (CIP) of prior application | No.: | | | | | |
| WA | ich is a | | | | | | | | |
| 掌 | Cont ich is a | | tion Divisional Continuation-in-part (CIP) of prior application | No.: | | | | | |
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| En | closed | are: | | | | | | | |
| | | | Application Elements | | | | | | |
| | 1. 🗷 | Filir | ng fee as calculated and transmitted as described below | | | | | | |
| ru, | 2. 🗶 | Spe | ecification having pages and including the following | ı: | | | | | |
| | a. | × | Descriptive Title of the Invention | | | | | | |
| | b. | | Cross References to Related Applications (if applicable) | | | | | | |
| | C. | | Statement Regarding Federally-sponsored Research/Development (if applicable) | | | | | | |
| | d. | | Reference to Microfiche Appendix (if applicable) | | | | | | |
| | e. | e. 🗷 Background of the Invention | | | | | | | |
| | f. | X | Brief Summary of the Invention | | | | | | |
| | g. | X | ■ Brief Description of the Drawings (if drawings filed) | | | | | | |
| | h. | X | ■ Detailed Description | | | | | | |
| | i. | X | | | | | | | |
| | j. | X | Abstract of the Disclosure | | | | | | |

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Application Elements (Continued)

| 3. | × | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | | |
|--------------------------------|------------------------|--|--|--|--|--|--|--|--|--|
| | a. | Formal b. Informal Number of Sheets17 | | | | | | | | |
| 4. | × | Oath or Declaration | | | | | | | | |
| | a. | a. 🗷 Newly executed (original or copy) 🔲 Unexecuted | | | | | | | | |
| | b. | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | | | |
| | C. | ■ With Power of Attorney □ Without Power of Attorney | | | | | | | | |
| <u> </u> | d. | ☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | | | |
| 는 05. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | | |
| ₩6. | | Computer Program in Microfiche | | | | | | | | |
| ¯7. | | Genetic Sequence Submission (if applicable, all must be included) | | | | | | | | |
| . 7. 14 m 5 m | a. | ☐ Paper Copy | | | | | | | | |
| ī T | b. | ☐ Computer Readable Copy | | | | | | | | |
| | C. | Statement Verifying Identical Paper and Computer Readable Copy | | | | | | | | |
| Accompanying Application Parts | | | | | | | | | | |
| 8. | | Assignment Papers (cover sheet & documents) | | | | | | | | |
| 9. | | 37 CFR 3.73(b) Statement (when there is an assignee) | | | | | | | | |
| 10. | | English Translation Document (if applicable) | | | | | | | | |
| 11. | X | Information Disclosure Statement/PTO-1449 Copies of IDS Citations | | | | | | | | |
| 12. | | Preliminary Amendment | | | | | | | | |
| 13. | X | Acknowledgment postcard | | | | | | | | |
| 14. | Certificate of Mailing | | | | | | | | | |
| | | ☐ First Class Express Mail (Specify Label No.): EV 046785203 US | | | | | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0545.024

Total Pages in this Submission

Accompanying Application Parts (Continued)

| 15. | | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | |
|---------------|---|--|--|--|--|
| 16. | × | Small Entity Statement(s) - Specify Number of Statements Submitted: 1 Assertion | | | |
| 17. | X | Additional Enclosures (please identify below): | | | |
| | | EFS Application Data Sheet (1 page) | | | |
| | | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) | | | |
| 18. D J | | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. | | | |
| y Ji | | Warning | | | |
| | | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 0545.024

Total Pages in this Submission

Fee Calculation and Transmittal

| | | CLAIMS A | S FILED | | | | | |
|--|----------|----------|-------------------------|---|--------------|----------------|--|--|
| For | #Filed | #Allowed | #Extra | • | Rate | Fee | | |
| Total Claims | 32 | - 20 = | 12 | x | \$9.00 | \$108.00 | | |
| ndep. Claims | 3 | - 3 = | 0 | x | \$42.00 | \$0.00 | | |
| Multiple Dependent Claims (check if applicable) | | | | | | | | |
| | | | | | BASI | \$370.00 | | |
| OTHER FEE (specify | purpose) | | | | | \$0.00 | | |
| Graff Arm | | - | | | TOTAL FILING | G FEE \$478.00 | | |
| The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-1935 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). | | | | | | | | |
| Dated: January <u>2 2</u> , 2 | 2002 | | Att HE 5 C All | orney fo SLIN Re Columbia Dany, Ne | OTHENBERG FA | | | |

CC:

Fax:

Phone: 518-452-5600

518-452-5579

23405

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

In Re Application of

JOHN E. RODE

Title:

ADJUSTABLE DISC SPRING SYSTEMS AND METHODS

Attorney Docket No.:

0545.024

"EXPRESS MAIL" MAILING LABEL NO. EV 012828616 US

Date of Deposit: January 22, 2002

I hereby certify that this paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to:

BOX PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Christine M. adkins

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

DOCUMENTS INCLUDED:

- One (1) Acknowledgment Postcard
- * Certificate of Mailing by "Express Mail" Label No. EV 046785203 US
- * Check in the Amount of \$478.00 for filing fee
- * Small Entity Utility Patent Application Transmittal Letter (4 pages) (in duplicate)
- * U.S. Patent Application which includes:

Specification (19 pages, including 32 Claims and Abstract

- * Formal Drawings (17 Pages) (17 Figures)
- * Executed Declaration and Power of Attorney for Patent Application (3 pages)
- * Assertion of Small Entity Status Under 37 C.F.R. § 1.27(c)(2) (1 page)
- * EFS Application Data Sheet (1 pages)
- * Information Disclosure Citation (2 pages) with 7 cited references